



DARTexon

Cogni Chain. Delivered



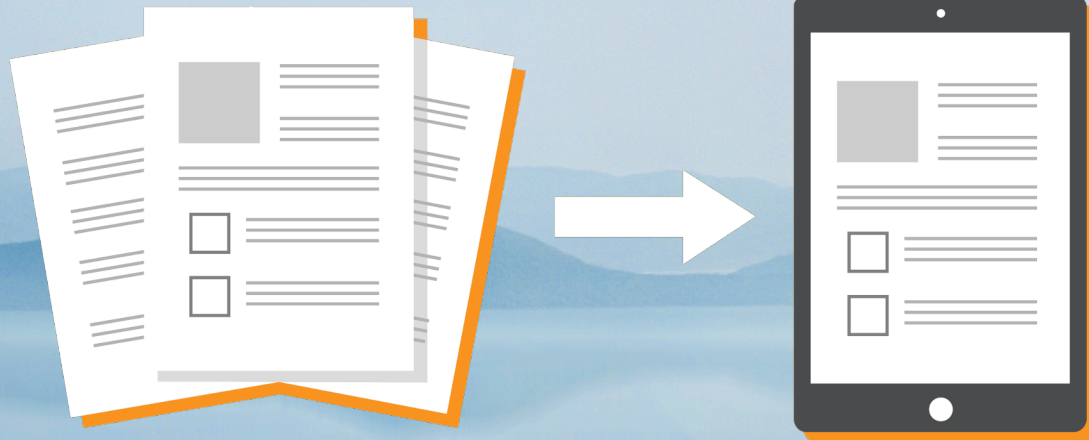
A Leading
Digital Supply chain
company

Ensuring predictability

Optimizing efficiency



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Paperless Supply Chain



Supply chain Market and Industries

Global Supply Chain Management Market

share, by vertical, 2022 (%)















- Manufacturing
- Food & Beverages
- Transportation & Logistics
- Retail & E-commerce
- Healthcare
- Automotive
- Others



\$21.1B

Global Market Size,
2022

Source:
www.grandviewresearch.com

-  Manufacturing
-  Food and Beverages
-  Transportation & Logistics
-  Retail and E-Commerce
-  Healthcare
-  Automotive
-  Chemical Industry
-  Technology/Electronics
-  Aerospace and Defense
-  Fashion and Apparels
-  Consumer Goods
-  Pharmaceutical
-  Energy
-  Agriculture

Supply chain landscape

Key players

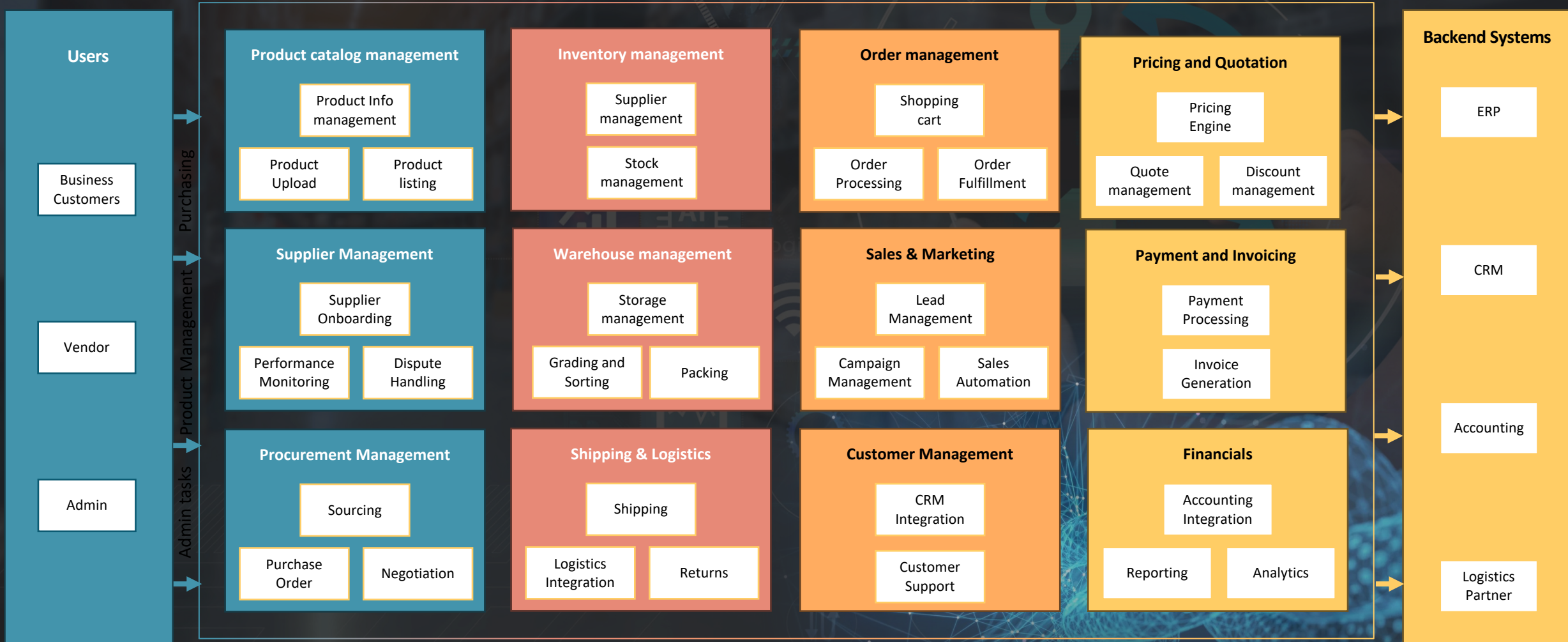


Supply Chain Management

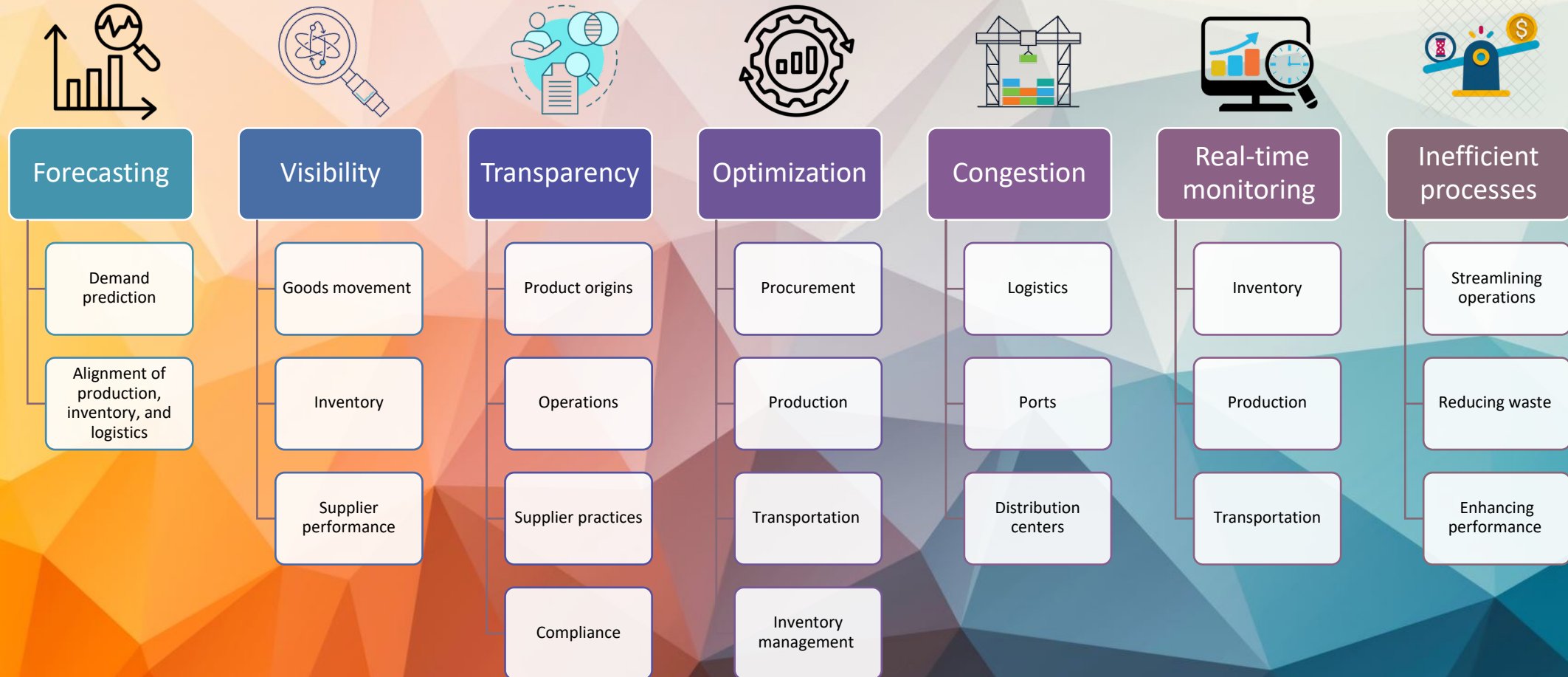


Key operations

Supply chain – B2B2C Commerce Core Functions



Key Supply chain problems we aim to address



The DARTexon Leadership Team



Thiru

- 25 years of enterprise leadership
- Founded DARTexon, Seed IncubIT
- Accomplished Web3, SAAS leader, and entrepreneur
- Pioneer in IT architecture, IoT strategies, AR, Digital Transformation
- Awarded for innovative enterprise software solutions, implementation
- Chief Architect, Dubai Smart City; Big Data expert



Vijai

- 23 years of techno-business leadership
- Founded DARTexon, Orlandopreneur, Seed IncubIT.
- Serial entrepreneur, investor, and tech innovator.
- Innovation & investment eco-system connector.
- Pioneer in System Integration through a unique CVP approach.
- Accelerated supply chain growth via agile digital strategies



JPMorgan
Chase

Infosys

TECH
mahindra

DANSK

LOWE'S

tcs TATA
CONSULTANCY
SERVICES

MARRIOTT
VACATIONS
WORLDWIDE

DARDEN

sears



دبي الذكية
SMART DUBAI



About DARTexon

Founded in 2018

Who we are?

- Visionary Digital Leaders
- Trusted Solution Pioneers
- Creative Industry Innovators
- Strategic Thinkers
- Seasoned Business Growth Enablers

Member of



Why us?

- 50 Years of Combined Leadership in Techno-Business and Enterprise
- Expertise in Digitalization and Business-Aligned Strategies
- Masters in Systems Integration and Intelligent Automation
- Build Strategic Partnership between Large Enterprises and Dynamic Startups
- Champions of Proactive Techno-Business Management
- Proficient in Cutting edge technologies Blockchain Usage for Transparency and AI for Data Analytics
- Access to 350+ Developers in the US and globally

OUR SOLUTIONS & SERVICES

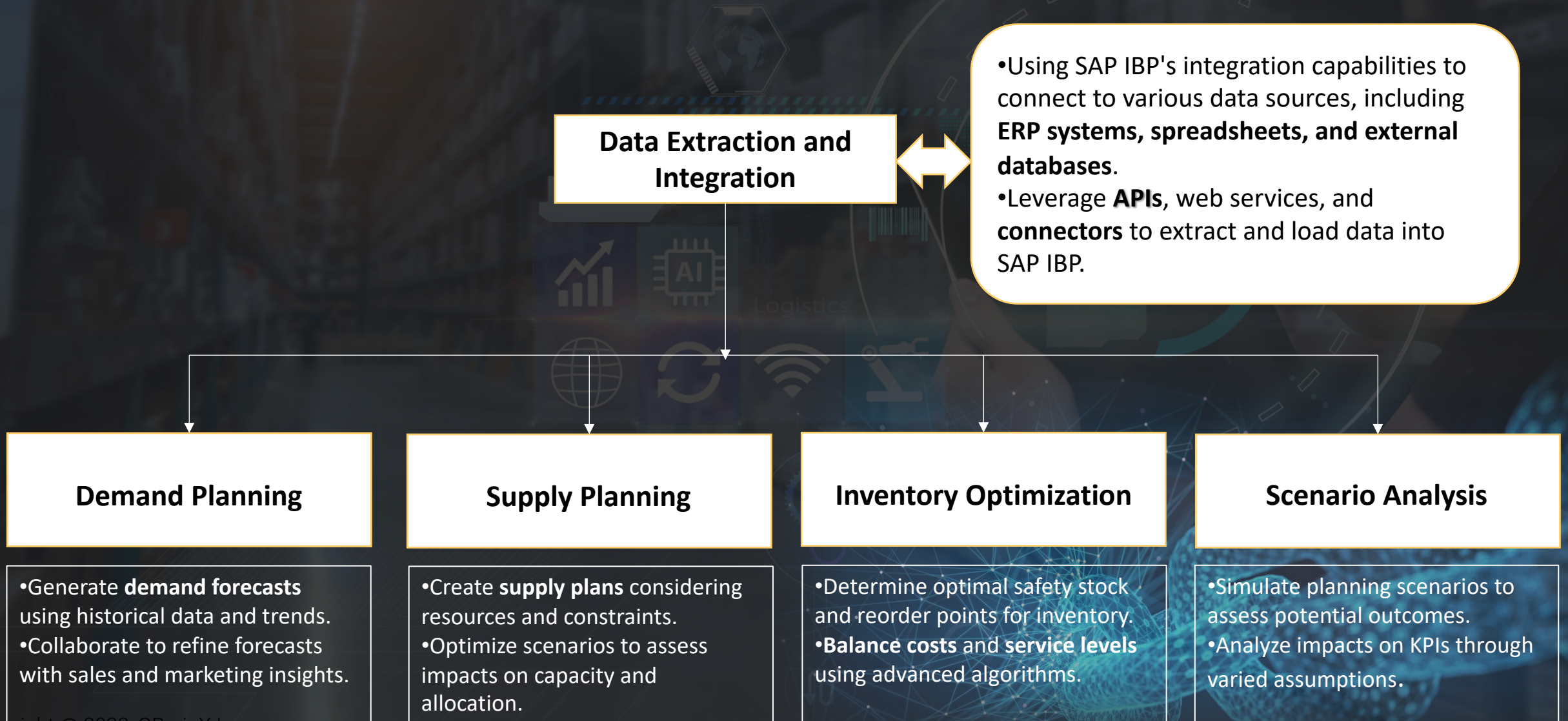
Supply chain solutions

- Supply Chain Process Automation
- Data Analytics and Predictive Insights
- Data Integration and Interoperability
- Supply Chain Visibility Solutions
- Asset tracking with Digital Twins
- Last-mile Delivery Optimization
- E-commerce and Digital Integration
- Blockchain and Smart Contracts

Technology Services

- Software Development, Integration, and Technology Implementation
- Enterprise Services: Implementation and Post implementation support of Enterprise applications like SAP IBP, Salesforce, ServiceNow.
- Mobile app development
- Cloud and Edge Computing Infrastructures
- Internet of Things (IoT) Implementations
- Robotic Process Automation (RPA)
- AI and Machine Learning Applications
- Application Modernization
- Managed Services

Our Expertise



OUR ENTERPRISE TECHNOLOGY STACK



BlueYonder

salesforce

SAP HANA

SAP Ariba

servicenow



ORACLE
NETSUITE

flexport.

Manhattan
Associates.

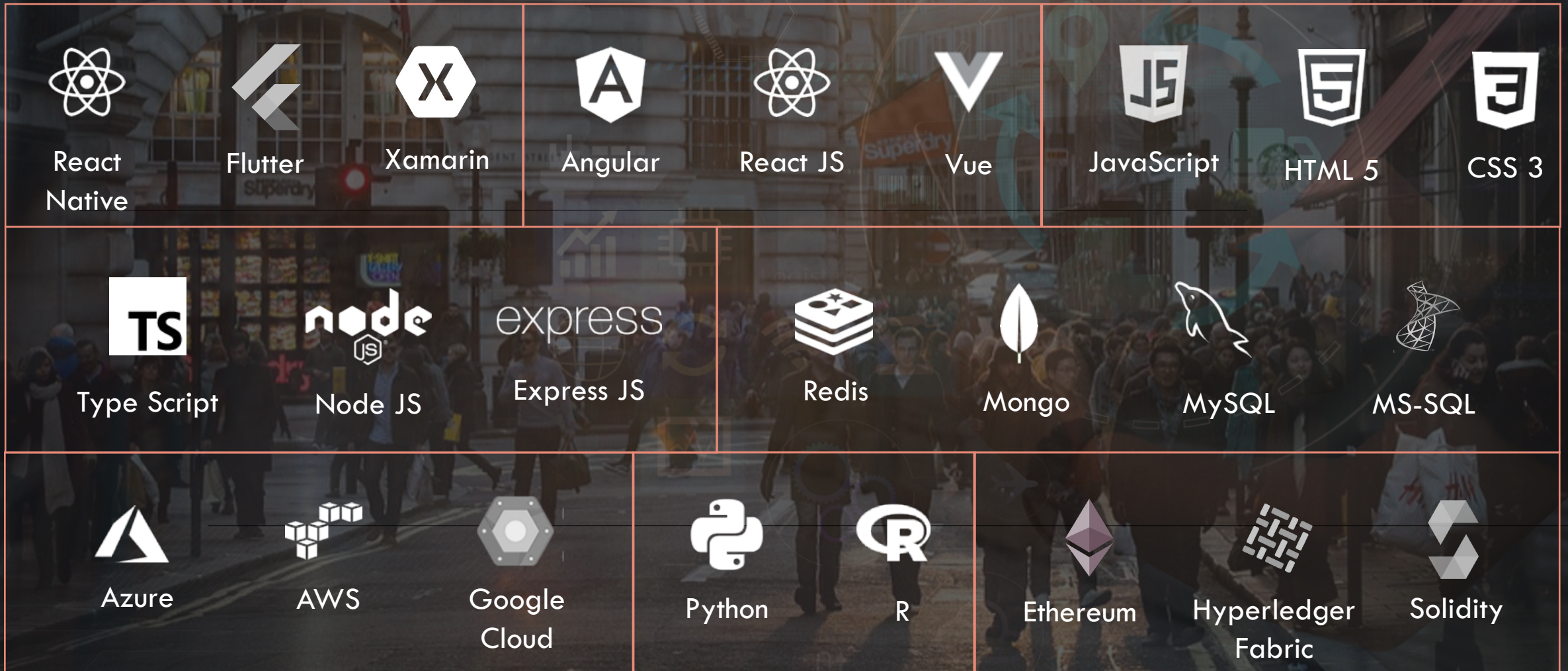
 riskmethods

DESCARTES™

 **FOURKITES**

 **MERCURY GATE**

Other Technology Stack



Our Success Stories



Transformed the Logistics company from \$18M to \$210M in Revenue within 3 years.



Implemented a comprehensive membership, event, & learning management system within 6 months.



Launched a novel Web3 community platform for local businesses with seamless payment services.



Built an app boosting activity via location-based suggestions, customized events, and connecting like-minded enthusiasts.

OUR CLIENTELE



Educating Rural India



Potential Strategic Startup Partnership

<p>RISK MANAGEMENT</p> <p>OVERHAUL WINDWARD[®] FACTOR SUPPLYSHIFT everstream ANALYTICS interos PAXAFE</p>	<p>AUTOMATION</p> <p>elementum GOCOMET anchanto vector NUPORT LOGINEXT WISOR</p>	<p>SHIPPING AND FULFILLMENT</p> <p>shippo ShipBob Stord Yojee Loggi Shiprocket shipmonk Flexe shipium Passport onfleet Airhouse BRINGG</p>
<p>PLANNING</p> <p>toolsgroup OMNICHAIN[™] Solutions trax SOLVOYO</p>	<p>SCM PLATFORMS</p> <p>kinaxis e2open Solutions BlueYonder BUYCO evertracker Shippy Shipeezi Leverage TURVO TRANSPOREON</p>	<p>FREIGHT MARKETPLACES, NETWORKS, AND BROKERAGES</p> <p>NEXT iContainers FRBSTAR loadsmart CONVOY FREIGHTOS cargo.one TRANSFIX nuvo cargo Flock Freight</p> <p>FREIGHT FORWARDING</p> <p>flexport. sender zencargo WISOR @forto nowports nuvo cargo</p>
<p>SUPPLY CHAIN VISIBILITY</p> <p>project44 FOURKITES portcast SHIPPEO WINDWARD[®] Shippabo AGISTIX DESCARTES MacroPoint wakeo Globe Tracker TURVO FREIGHTVERIFY[™] TRAXENS</p>		
<p>SENSORS AND SENSOR MANAGEMENT</p> <p>tive TRACKONOMY. nexxiot roabee arviem</p>	<p>DATA AND INFRASTRUCTURE</p> <p>VIZION QuayChain chain.io UNITYSCM</p>	<p>PROVENANCE, TRACEABILITY, AND GOVERNANCE</p> <p>FoodLogiQ rfxcel ecovadis FairSupply iFoodDS</p>



Supply chain

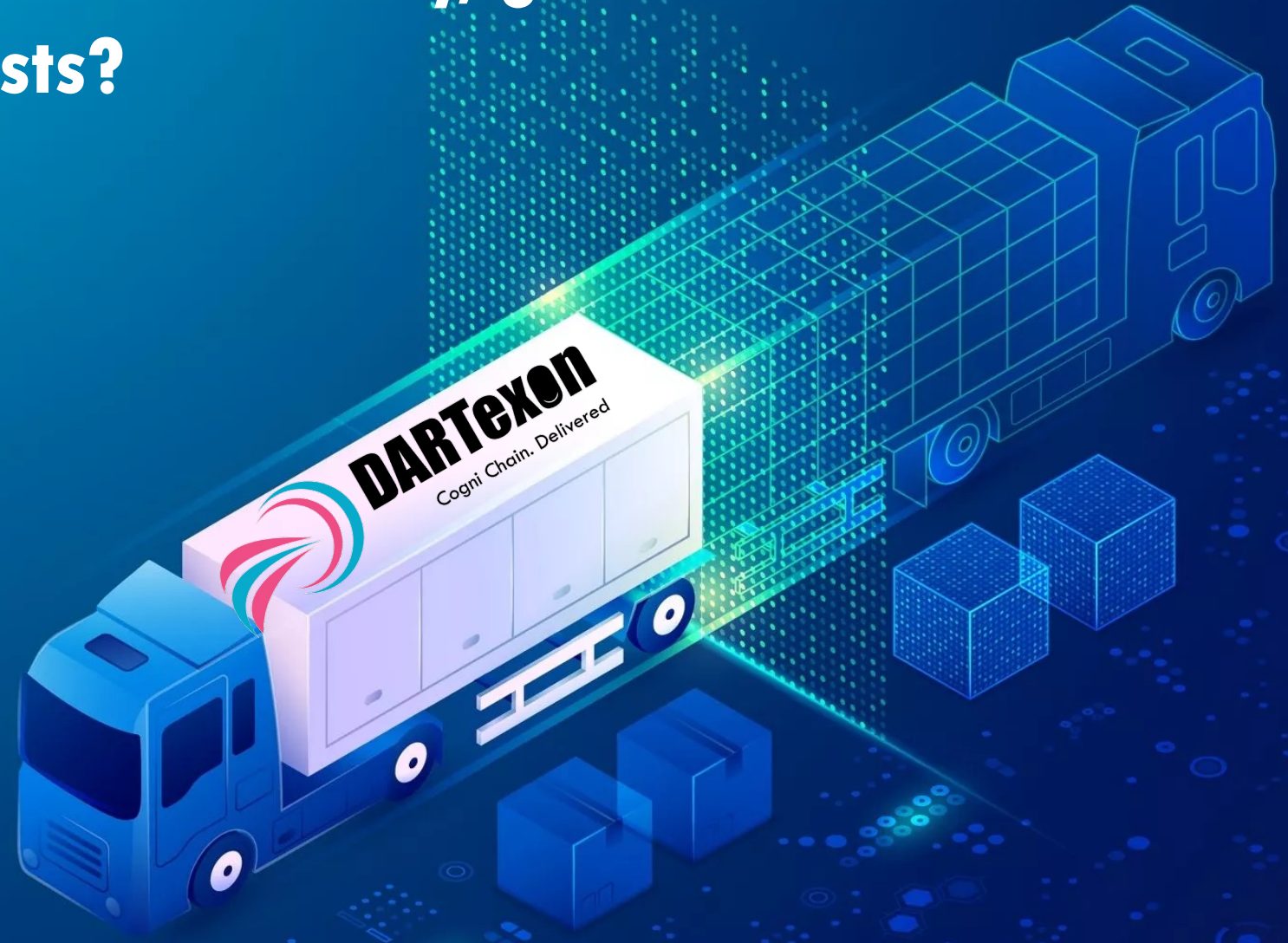
Medium and Large Enterprises

Looking to boost supply chain efficiency, gain real-time visibility, and cut costs?

Let's talk!



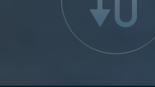
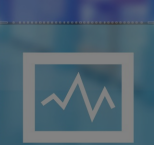
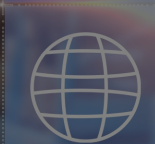
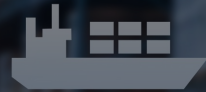
VijaiSenthil Padmanabhan
CEO & Director of Strategic Client
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DARTexon

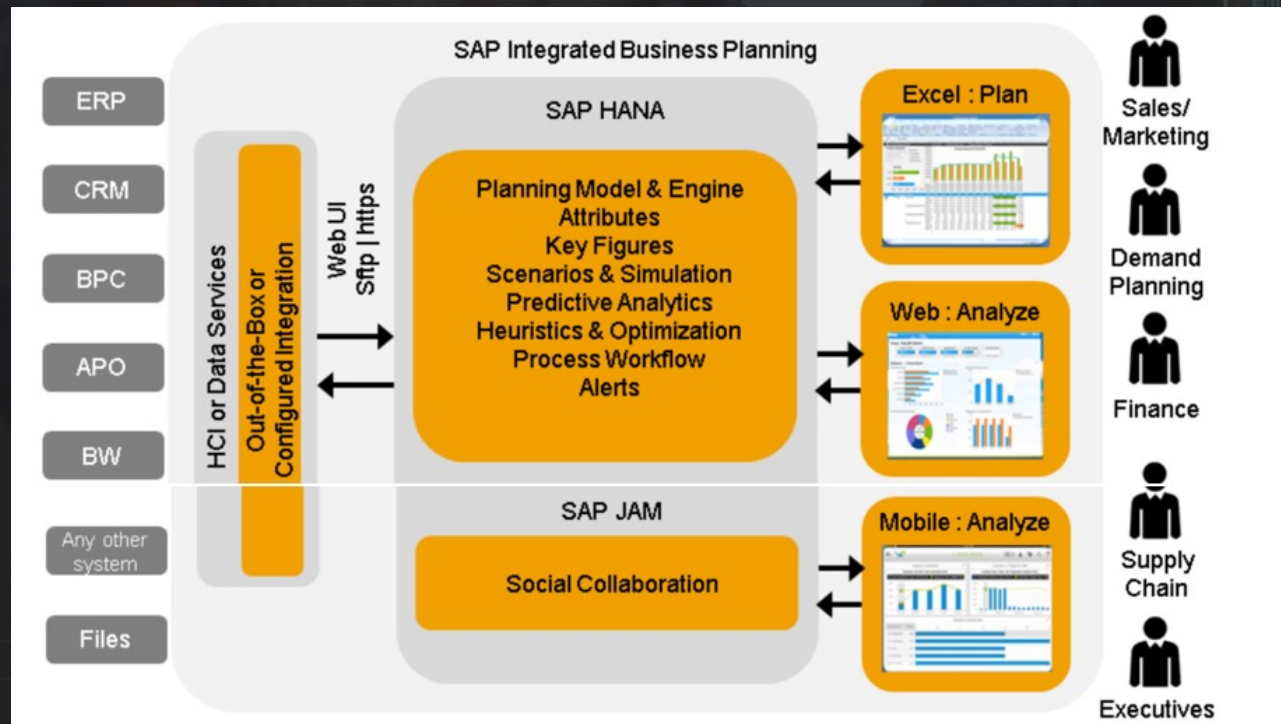
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Supply chain case studies

SAP Integrated Business Planning (IBP)

DARTexon SCM specialists in IBP enable real-time planning through an integrated data architecture, facilitating the analysis of vast, intricate datasets imported from diverse platforms, including SAP and non-SAP sources.



- Enhanced user experience
- Harmonized data model
- Cloud-first approach
- New planning algorithm



Revolutionizing Planning through SAP IBP in Supply Chain Process

Implemented SAP IBP to optimize inventory levels and it results in enhanced demand forecasting accuracy.

Core Capabilities delivered

- Customized controls on safety stock prevented stock-outs for supply-constrained products.
- Used multi-level shelf-life planning for deployment based on unusable and expiring inventory batches.
- Provided Complete transparency in the Supply chain.

Key Benefits:

- Improved inventory management and reduced obsolescence
- Standardized communications between its diverse range of units and departments.
- Unified User Experience as Web-based and Excel-based.

Problem Statement



- Lack of end-to-end supply chain visibility led to stock-outs of products in short supply
- Inventory obsolescence occurred frequently across warehouses due to product shelf-life limitations
- Inability to manage and plan across the Complex supply Network.
- Inaccurate capacity planning and Demand forecasting posed production challenges

Enhancing better Inventory control and Optimization using SAP IBP

Implemented SAP Inventory Optimization to streamline their inventory management processes, reduce stockouts, improve inventory turnover, and enhance customer satisfaction.

Core Capabilities delivered

- Demand Sensing and Forecasting
- Safety Stock Optimization
- Replenishment Planning

Key Benefits:

- **Optimal Inventory Levels:** Our help in Optimization eliminated excess inventory, reducing carrying costs associated with storage, handling, and obsolescence.
- **Streamlined Processes:** Implemented automated workflows and streamlined inventory management processes reduce manual effort, errors, and delays, improving operational efficiency.
- **Actionable Insights:** The actionable insights based on real-time data, enabling informed decision-making for inventory management, demand forecasting, and replenishment planning.

Problem Statement

- Excessive inventory levels leading to high carrying costs.
- Inefficient demand forecasting resulting in stockouts and lost sales.
- Inefficient replenishment processes leading to stockouts and longer lead times.
- Manual Processes and Lack of Automation, this leads to errors, delays, and inefficiencies in decision-making.



Unlocking Supply Chain Efficiency with End-to-End Visibility



Built a cutting-edge Supply Chain Visibility solution, resulting in enhanced asset utilization and decision-making capabilities.

Core Capabilities delivered

- Integrated Asset Tracking with various GPS tech
- Managed inbound/outbound supply chains
- Supported diverse trip models/types
- Enabled advanced asset and fleet monitoring
- Provided real-time KPI dashboards

Key Benefits

- Boosted operational efficiency
- Improved on-time delivery rates
- Enhanced asset utilization
- Enabled data-driven decision-making

Problem Statement

- Complexity in operations led to bottlenecks and increased lead times.
- Absence of real-time data hindered efficient decision-making.
- Limited end-to-end supply chain visibility resulted in idle assets and operational inefficiencies.
- Lack of a robust system to track Key Performance Indicators in real-time.